

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	42P16839
First Inventor	Eric Pike
Title	POWER DELIVERY USING AN INTEGRATED HEAT SPREADER
Express Mail Label No.	EV336588533US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

ADDRESS TO:

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

- |  |   |
|--|---|
| <p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17)<br/>(Submit an original and a duplicate for fee processing)</p> <p>2. <input type="checkbox"/> Applicant claims small entity status.<br/>See 37 CFR 1.27.</p> <p>3. <input checked="" type="checkbox"/> Specification <span style="float: right;">[Total Pages 22]</span><br/>(preferred arrangement set forth below)</p> <ul style="list-style-type: none"> <li>- Descriptive title of the invention</li> <li>- Cross References to Related Applications</li> <li>- Statement Regarding Fed sponsored R &amp; D</li> <li>- Reference to sequence listing, a table, or a computer program listing appendix</li> <li>- Background of the invention</li> <li>- Brief Summary of the invention</li> <li>- Brief Description of the Drawings (if filed)</li> <li>- Detailed Description</li> <li>- Claim(s)</li> <li>- Abstract of the Disclosure</li> </ul> <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) <span style="float: right;">[Total Sheets 12]</span></p> <p>5. Oath or Declaration (unsigned) <span style="float: right;">[Total Pages 4]</span></p> <p>a. <input type="checkbox"/> Newly executed (original or copy)</p> <p>b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. § 1.63(d))<br/>(for continuation/divisional with Box 18 completed)</p> <p>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b><br/>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</p> <p>6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p> | <p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)</p> <p>a. <input type="checkbox"/> Computer Readable Form (CRF)</p> <p>b. Specification Sequence Listing on:</p> <p>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</p> <p>ii. <input type="checkbox"/> paper</p> <p>c. <input type="checkbox"/> Statements verifying identity of above copies</p> |
|--|---|

16834 U.S. PTO  
10/676547



9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 C.F.R. § 3.73(b) Statement ☐ Power of Attorney  
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment ☐ Application Amended to Reflect Claim of Priority
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i).  
Applicant must attach form PTO/SB/35 or its equivalent.
17. ☒ Other: Copy of postcard with certificate mailing label showing contents therein

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No: \_\_\_\_\_

Prior application Information: Examiner \_\_\_\_\_

Group/Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 18. CORRESPONDENCE ADDRESS

☒ Customer Number

**08791**

or ☐ Correspondence address below

Name					
Address					
City	State	Zip Code			
Country	Telephone	(408) 947-8200	Fax	(408) 947-8280	

Name (Print/Type)	Arlen M. Hartman	Registration No. (Attorney/Agent)	52,997
Signature		Date	9/30/03

Based on PTO/SB/05 (03-03) as modified by Blackely, Solokoff, Taylor & Zelman (Rev) 08/11/2003.  
SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

# FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$) 786.00

Complete if Known

Application Number

Filing Date

First Named Inventor

Eric Pike

Examiner Name

Group/Art Unit

Attorney Docket No.

42P16839

## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account

Deposit  
Account  
Number

02-2666

Deposit  
Account  
Name

Blakely, Sokoloff, Taylor & Zafman LLP

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Credit any overpayments

☒ Charge any additional fee(s) required under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	750	2001	375	Utility filing fee	750.00
1002	330	2002	165	Design filing fee	
1003	520	2003	260	Plant filing fee	
1004	750	2004	375	Reissue filing fee	
1005	180	2005	80	Provisional filing fee	
SUBTOTAL (1)					(5) 750.00

### 2. EXTRA CLAIM FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1202	18	2202	9	Claims in excess of 20	
1201	84	2201	42	Independent claims in excess of 3	
1203	280	2203	140	Multiple Dependent claim, if not paid	
1204	84	2204	42	**Reissue independent claims over original patent	
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					(5) 36.00

\*\*or number previously paid, if greater. For Reissues, see below

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	60	2052	25	Surcharge - late provisional filing fee or cover sheet	
2053	130	2053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	410	2252	205	Extension for reply within second month	
1253	930	2253	465	Extension for reply within third month	
1254	1,450	2254	725	Extension for reply within fourth month	
1255	1,970	2255	985	Extension for reply within fifth month	
1404	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1,510	2451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,300	2453	650	Petition to revive - unintentional	
1501	1,300	2501	650	Utility issue fee (or reissue)	
1502	470	2502	235	Design issue fee	
1503	830	2503	315	Plant issue fee	
1460	130	2460	130	Petitions to the Commissioner	
1807	60	1807	60	Processing fee under 37 CFR 1.17(c)	
1808	180	1808	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	750	1809	375	Filing a submission after final rejection (37 CFR § 1.128(a))	
1810	750	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	750	2801	375	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify)

\* Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(5)

## SUBMITTED BY

Name (Print/Type)

Arlen M. Hartounian

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52,997

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(408) 947-8200

Signature

Date

9/30/03

Based on PTO/SB/17 (08-03) as modified by Blakely, Sokoloff, Taylor & Zafman (vtr) 08/11/2003.

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EV336588533US

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Date of Deposit: 9-30-03

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Carla Vignola

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(Signature of person mailing paper or fee)

(Date signed)

Application No.: \_\_\_\_\_ Filing Date: \_\_\_\_\_ BSTZ Docket #: 047390.P16839  
Date Mailed: 09/30/2003 Docket Due Date(s): \_\_\_\_\_ Client: INTEL CORPORATION Atty/Sec: MAB/AMH/ov  
Title POWER DELIVERY USING AN INTEGRATED HEAT SPREADER  
Inventor(s) Pike  
*The following has been received in the U.S. Patent & Trademark Office on the date stamped herein:*  
☐ Amendment: (\_\_\_ pgs)  
☐ Appeal Brief & two copies (\_\_\_ pgs)  
☒ Application: Utility  
(22 pages w/ cover & abstract)  
☐ Application Amended to Reflect Claim of Priority  
☐ Assignment & Cover Sheet (\_\_\_ pgs)  
☐ Certificate of  
☐ Continued Prosecution Application (CPA)  
☒ Declaration & POA (4 pgs) (unsigned)  
☒ Drawings: 12 sheets, 16 figures  
☒ Express Mail No: EV336588533US  
☐ Extension of Time: \_\_\_\_\_  
☒ Fee Transmittal (original & copy)  
☒ Other Copy of postcard with certificate mailing label  
showing contents therein  
☐ Information Disclosure Statement & PTO/SB/08 (\_\_\_ pgs)  
☐ Issue Fee Transmittal (original & copy)  
☐ Nonpublication Request Under 35 U.S.C. 122(b)(2)(B)(i)  
☐ Notice of Appeal  
☐ Petition for: \_\_\_\_\_  
☐ Request for Continued Examination (RCE)  
☐ Reply Brief (\_\_\_ pgs)  
☐ Request to Rescind Previous Nonpublication Request  
☐ Response to Notice of Missing Parts & Formalities Letter  
☐ Terminal Disclaimer  
☐ Transmittal of Formal Drawings  
☐ Transmittal of Publication Fee Due  
☒ Transmittal Letter  
☒ Check No. 60424 in the Amount of \$786.00  
☐ Check No. in the Amount of \_\_\_\_\_  
SJ  
Assignee: Intel Corporation